



Patent  
Attorney's Docket No. 003300-696

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12-13-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
ÅKE LINDAHL et al.  
Application No. 09/700,177  
Filed: November 13, 2001  
For: BIOLOGICALLY ACTIVE  
COMPOSITION

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) Group Art Unit: Unassigned  
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) Examiner: Unassigned  
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OCT 26 2001

TECH CENTER 1600/2900

**RESUBMISSION OF INFORMATION DISCLOSURE STATEMENTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

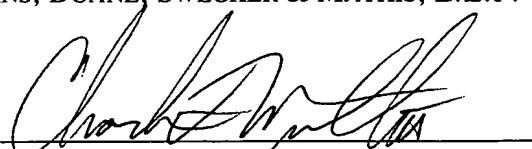
Applicants noted the statement at page 2 in the Decision on Petitions under 37 C.F.R. §1.181 and §1.182 "that the Information Disclosure Statement, documents relating thereto and PTO-1449 are not of record." While it is assumed this statement was referring to the Supplemental Information Disclosure Statement filed on January 29, 2001, Applicants submit herewith copies of both this Supplemental Information Disclosure Statement and the first Information Disclosure Statement filed on September 13, 2000. Copies of the references and appropriate forms PTO-1449 are also enclosed.

In the light of the foregoing, Applicants respectfully request acknowledgment of consideration of these Information Disclosure Statements and the related documents.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

  
Charles F. Wieland III  
Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: September 20, 2001



Patent  
Attorney's Docket No. 003300-696

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	BOX PCT
ÅKE LINDAHL et al.	)	Attention: DO/EO/US
	)	
Application No.: Unassigned	)	Group Art Unit: Unassigned
	)	
Filed: November 13, 2000	)	Examiner: Unassigned
	)	
For: BIOLOGICALLY ACTIVE	)	
COMPOSITION	)	

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56 Applicants submit information in conformance with 37 C.F.R. §§1.97 and 1.98.

This Application corresponds to International Application No. PCT/SE99/00824.  
Provided herewith is a copy of the International Search Report dated September 7, 1999 and the International Preliminary Examination Report dated May 19, 2000.

Copies of the following items cited during the international phase of prosecution are provided:

- (1) International Publication No. WO97/00670  
Applicant: BIOGLAN AB  
Published: January 9, 1997.
- (2) International Publication No. WO97/10812  
Applicant: CYGNUS, INC.  
Published: March 27, 1997.

- (3) U.K. Patent Application No. 2036885  
Applicant: Reckitt & Colman Products Limited  
Published: May 14, 1997
- (4) U.S. Patent No. 4,940,701  
Patentee: Adrian F. Davis  
Granted: July 10, 1990.

For the convenience a form PTO-1449 is attached. It is requested that an Examiner-  
initialed copy of this form be provided to the undersigned attorney once these items are  
considered.

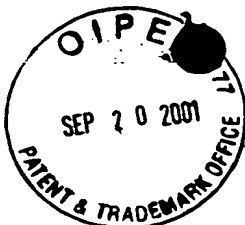
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Benton S. Duffett, Jr.  
Benton S. Duffett, Jr.  
Registration No. 22,030

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Filed: November 13, 2000



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Attorney's Docket No. 003300-696

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
ÅKE LINDAHL et al.  
Application No.: 09/700,177  
Filed: November 13, 2000  
For: BIOLOGICALLY ACTIVE  
COMPOSITION

) Box PCT  
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) Attention: DO/EO/US  
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) Group Art Unit: (unassigned)  
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) Examiner: (unassigned)  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56,

Applicants submit information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Copies of the following items are provided:

- (1) "Enhancement of Percutaneous Absorption  
by the Use of Volatile: Nonvolatile  
Systems in Vehicles", M.F. Coldman et al.,  
J. Pharm. Sci., 58, No. 9, Pages 1098 to  
1102 (1969)  
[Discussed at Page 5 of Specification.]
- (2) "Polymer Films From Aqueous Latex Dispersions  
as Carriers for Transdermal Delivery of  
Lipophilic Drugs", Proceed. 15<sup>th</sup> Intern.  
Symp. Control Rel. Bioact. Material,  
Abstract No. 89, Pages 147 and 148, Basel (1998)  
[Discussed at Page 5 of Specification.]
- (3) East German Patent No. 217, 989  
Applicant: Ernst Moritz Arnd et al.  
Date: January 30, 1985.  
[Discussed at Page 5 of Specification.]

- (4) "Preparation and Dissolution Characteristics of Several Fast-Release Solid Dispersions of Griseofulvin", W.L. Chiou et al., J. Pharm. Sci., Vol. 58, No. 12, Pages 1505 to 1510 (1969).  
[Discussed at Page 5 of Specification.]
- (5) "Pharmaceutical Applications of Solid Dispersion Systems", W.L. Chiou et al., J. Pharm. Sci., Vol. 60, No. 9, Pages 1281 to 1301 (1971).  
[Discussed at Page 5 of Specification.]
- (6) "Polymer Films From Aqueous Latex Dispersions As Carriers for Enhanced Transdermal Delivery of Lipophilic Drugs - Influence of Drug-Polymer Interactions and Formulation Parameters On Release Characteristics", R. Lichtenberger et al., Conference Proceedings, IBC Technical Services Ltd. London, Pages 360 to 366 (April 1989)
- (7) "Transdermal Drug Delivery Systems" H.P. Merkle, Meth. And Find. Exp. Clin. Pharmacol., 11(3), Pages 150 to 151 (1989).
- (8) "Copolyester of Citric Acid and 1,2,6-Hexane Triol as a Matrix for Controlled Drug Release", D. Pramanick et al., J. Polymer Materials (13), Pages 173 to 178 (1996).

- (9) German Patent No. 4,400,770  
Applicant: LTS Lohmann Therapie-  
Systeme GmbH & Co KG  
Published: February 2, 1995  
[A drug contains plaster for the enhanced  
effect of estradiol. The plaster  
must contain an acid, such as citric  
acid, as a penetration enhancer in  
an amount of 0.01 to 20 percent. It is  
significant that the citric acid is  
unchanged and not reacted since its  
activity as a penetration enhancer  
is dependent on the acid form.]

- (10) European Patent Application No. 0430491  
"Transdermal Delivery Device for  
Estradiol and Process for  
Manufacturing Said Device"  
Applicant: LABORATORIES BETA S.A.  
Published: June 5, 1991

For the convenience of the Examiner a form PTOL-1449 is attached that lists the  
above items. Once these items are considered, it is requested that an Examiner-initialed  
copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Benton S. Duffett, Jr.  
Benton S. Duffett, Jr.  
Registration No. 22,030

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Filed: January 29, 2001